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POWER CONTROL BIT TO BE RECEIVED BY MOBILE TERMINAL DURING COMMUNICATION WITH BASE STATION AND TRANSMISSION POWER

POWER CONTROL BIT IS TRANSMITTED AND CONTROLLED TO SET QUALITY OF REVERSE FUNDAMENTAL CHANNEL TO BE RECEIVED BY BASE STATION TO TARGET QUALITY

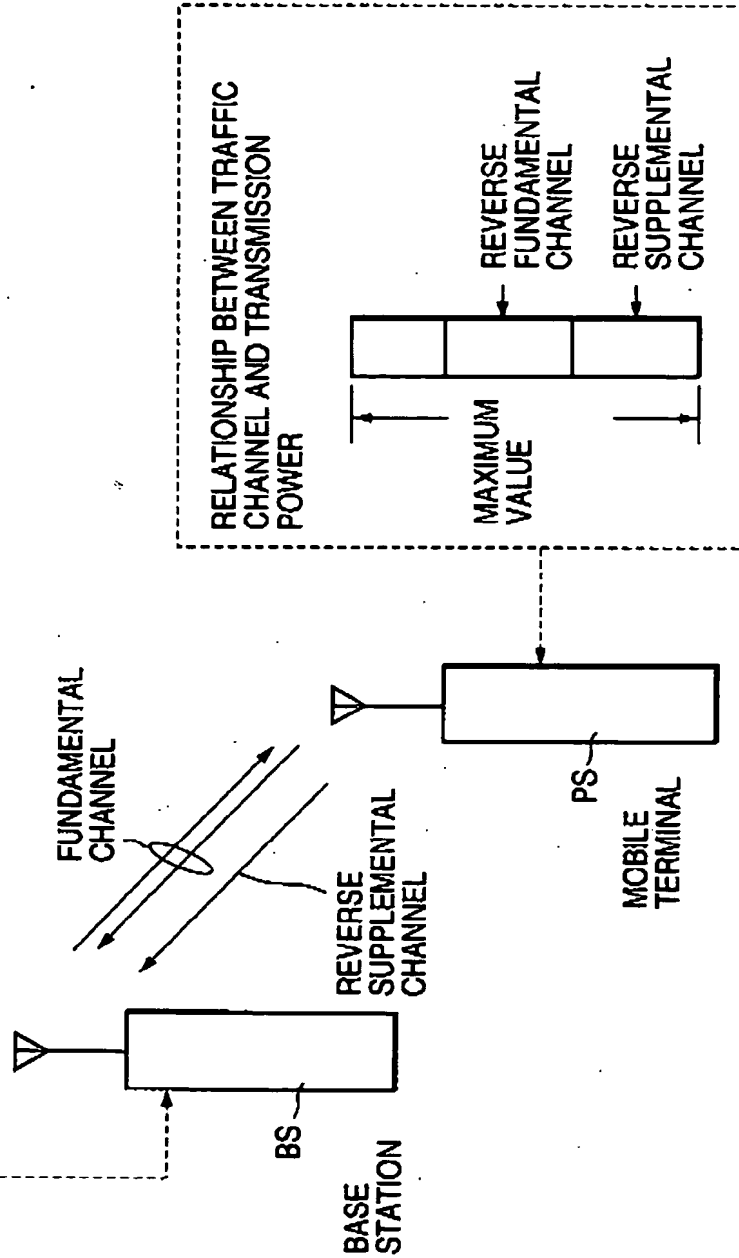


FIG.1 PRIOR ART

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POWER CONTROL BIT TO BE RECEIVED WHEN MOBILE TERMINAL IS FAR FROM BASE STATION AND TRANSMISSION POWER

BECAUSE QUALITY OF REVERSE FUNDAMENTAL CHANNEL TO BE RECEIVED BY BASE STATION IS POOR, POWER CONTROL BIT "0" IS CONTINUOUSLY TRANSMITTED

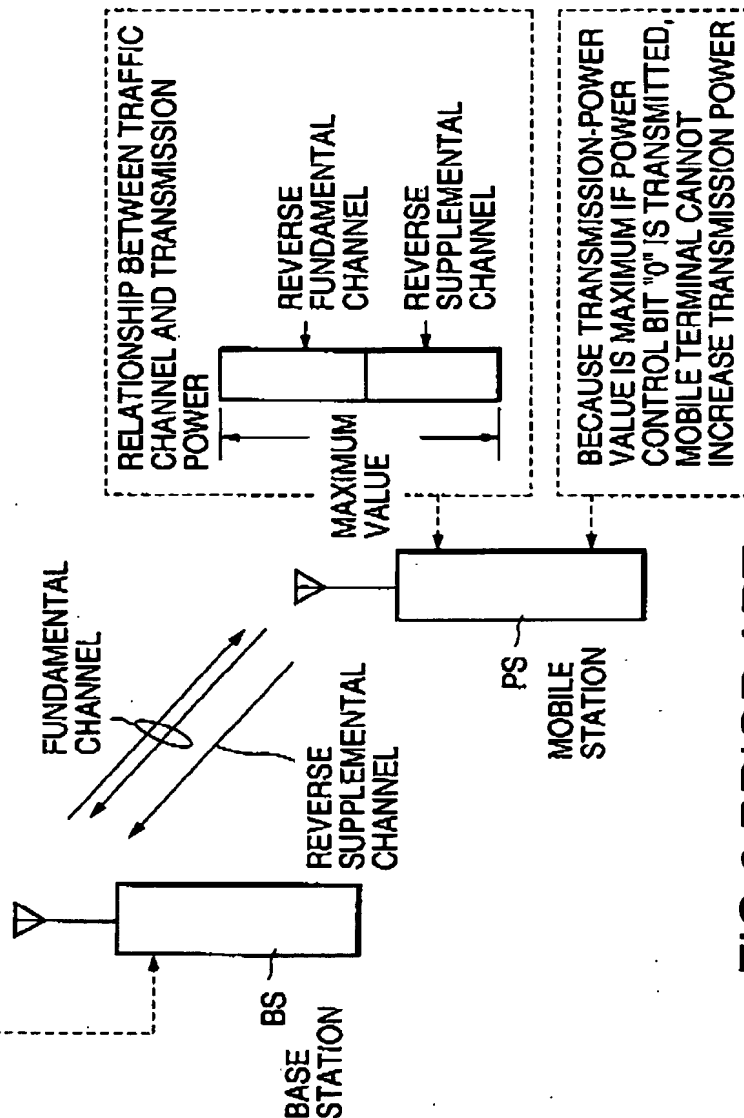


FIG.2 PRIOR ART

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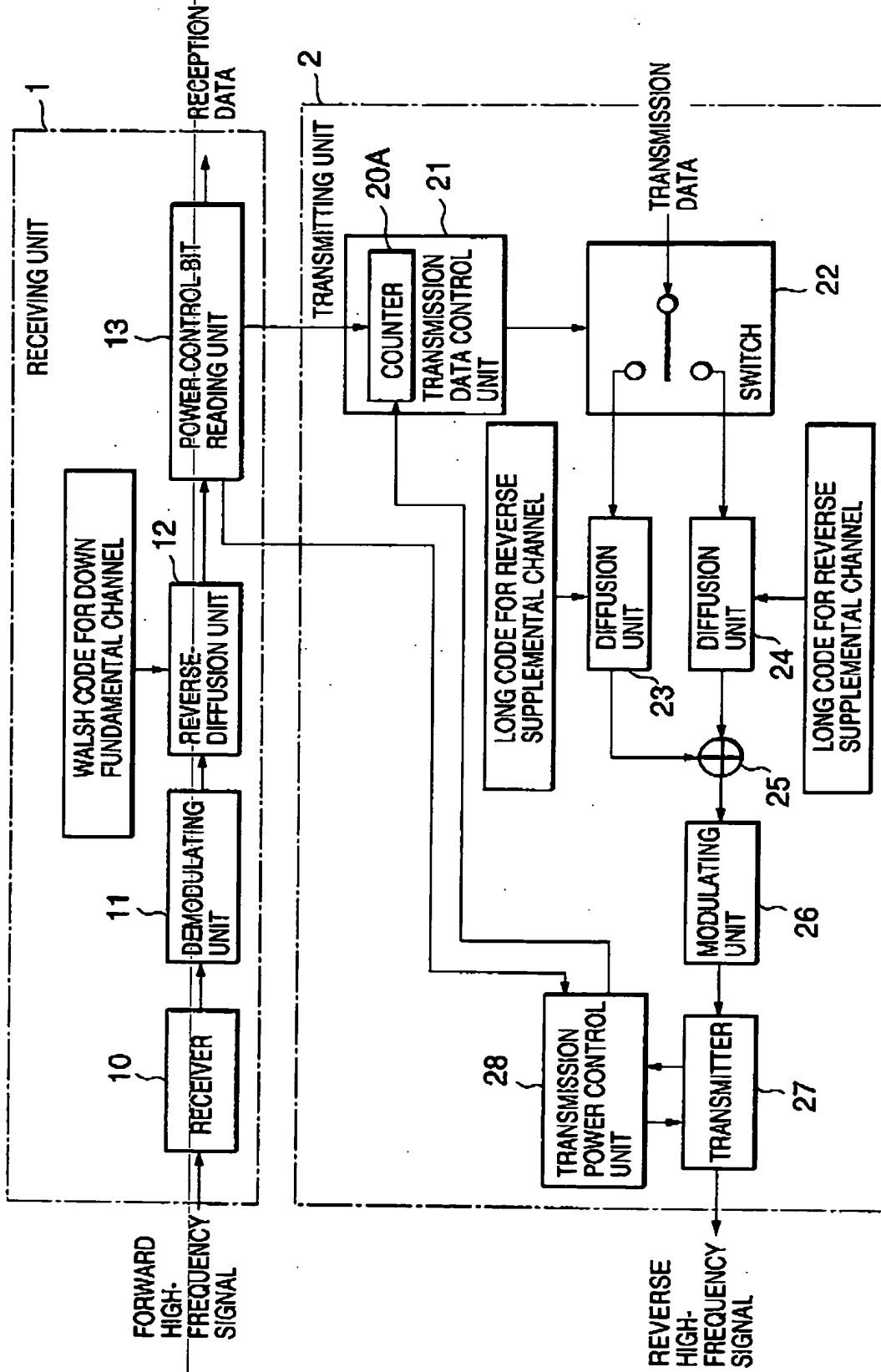


FIG.3

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POWER CONTROL BIT AND TRANSMISSION POWER WHEN MOBILE  
TERMINAL STOPS TRANSMISSION THROUGH SUPPLEMENTAL  
CHANNEL

MOBILE TERMINAL INCREASES TRANSMISSION  
POWER OF THE FUNDAMENTAL CHANNEL,  
THEREBY IMPROVING QUALITY OF REVERSE  
FUNDAMENTAL CHANNEL TO BE RECEIVED BY  
BASE STATION

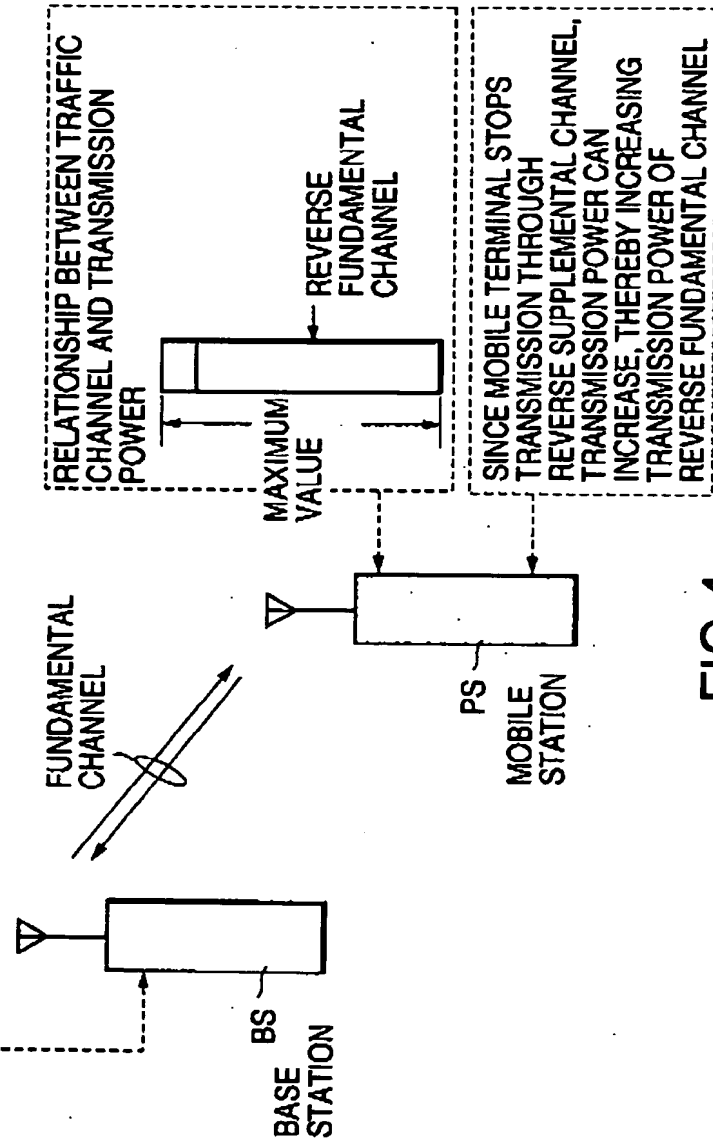


FIG.4

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POWER CONTROL BIT WHICH IS RECEIVED BY MOBILE TERMINAL  
WHEN USING REVERSE SUPPLEMENTAL CHANNEL AGAIN AND  
TRANSMISSION POWER

POWER CONTROL BIT IS TRANSMITTED AND  
CONTROLLED TO SET QUALITY OF REVERSE  
FUNDAMENTAL CHANNEL TO BE RECEIVED BY  
BASE STATION TO BE SUFFICIENT

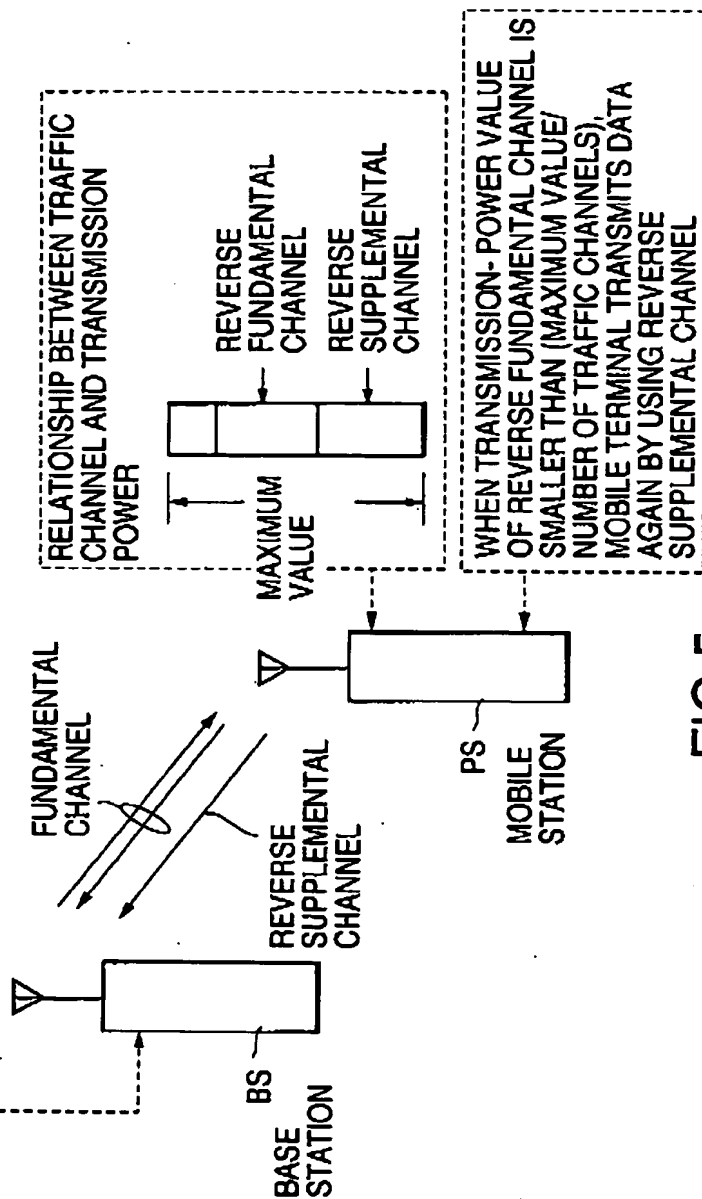


FIG.5

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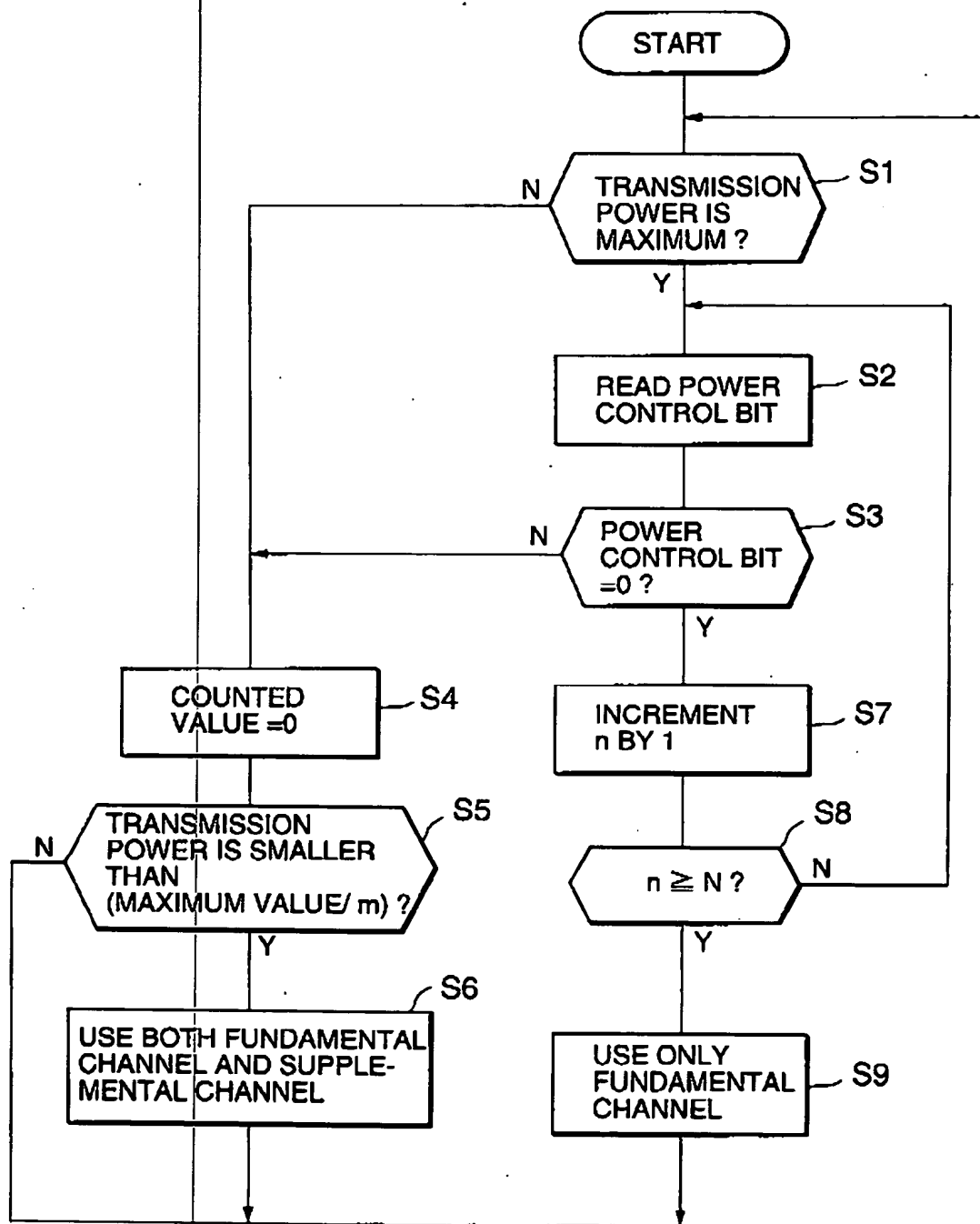


FIG.6

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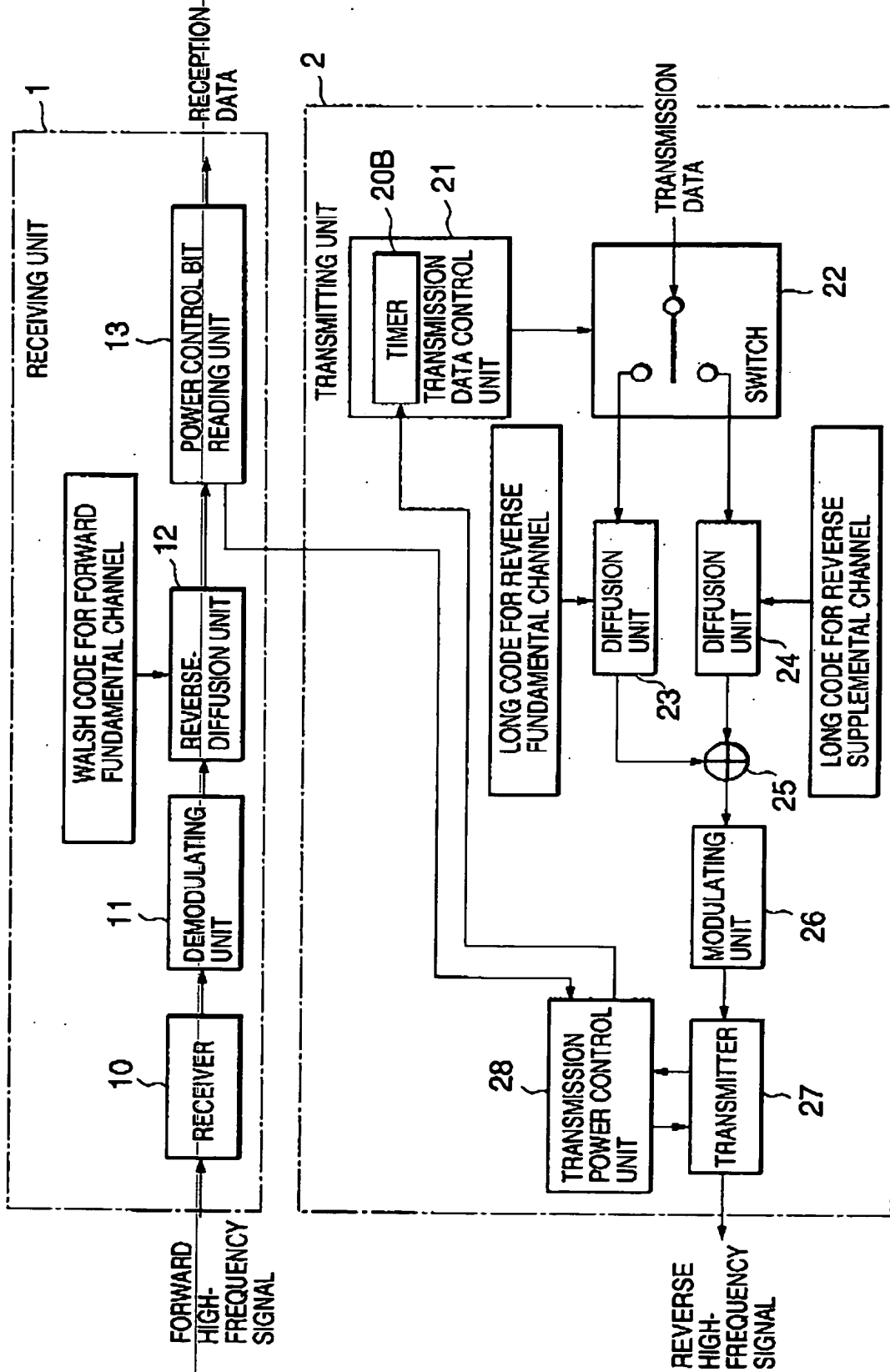


FIG.7

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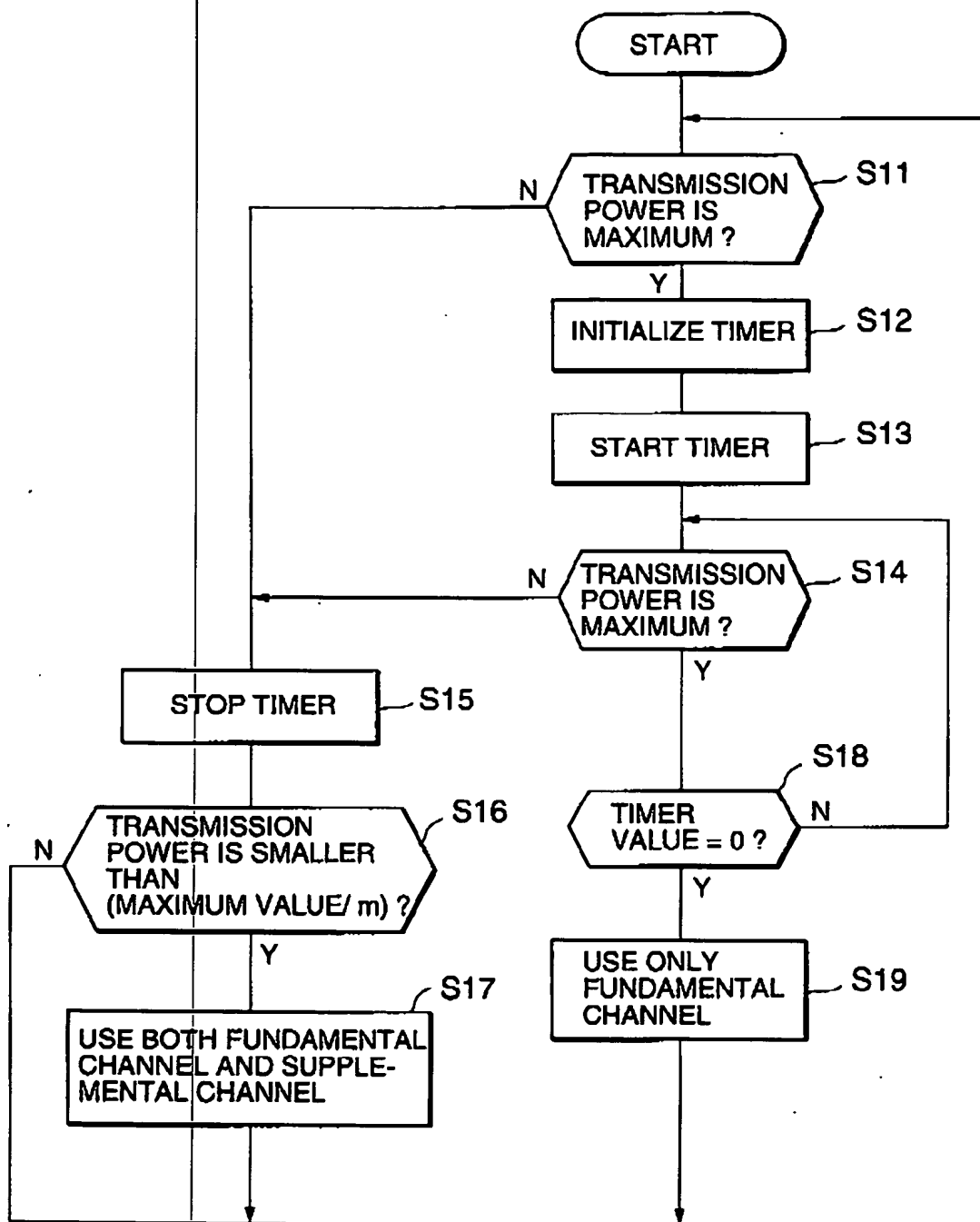


FIG.8